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Abstract

An optical disk reading method to provide an optical disk reading system which is able to reproduce encoded optical data from varied optical disk format fabricated in accordance with different standard. Before start reproducing data on an optical disk, a set of standard data which includes data of total number of data layer, pit density and track pitch is identified by reading a total of contents data encoded in a read-in region of the optical disk. If the total of contents data is not encoded on the optical disk, any encoded pits on the optical disk is processed until the standard of the optical disk is identified. After the standard of the optical disk is identified, modulation of each servo circuit such as a focusing lens servo circuit and a tracking servo circuit is settled to start reproducing data on the optical disk.